BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

PRE-MEASUREMENT

Name of work: Improvements to Roads and Drains at BEL Layout 3rd Block and Balance reaches of NTI Layout in Ward No. ~~09~~ (Vidyaranyapura).

Estimated Cost : Rs. 22.00 Lakhs

Job Code: 009-22-000006

Head of Account : P-3726 Zonal Public Works - POW Works

Name of Agency: Sri. Subba Reddy K.V, No. 106/B, Aswathnagara, RMV 2nd Stage, Bangalore - 560094.

Work order No: BBMP/EE/BTP/WO/25/2022-23 Dated: 25-04-2022.

	Measurements Recarded on :								
Sl No.	Description	No.	L	B1	B2	Av.,B	D	Qty	Unit
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.								Cum
	For Drain Desilting								
	12th Cross BEL Layout								
	From Sketting Ground opp to Cross Road E/S	1	15.00			0.45	0.45	3.04	
		1	15.60			0.45	0.45	3.16	
	Cross Road to MEL School Road	1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	2.50			0.45	0.45	0.51	
	From Sketting Ground opp to MES School W/S	1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
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		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	10.00			0.45	0.45	2.03	
	Berm Cutting								
	From Sketting Ground opp to Cross Road E/S	1	15.00			0.85	0.20	2.55	

Sl No.	Description	No.	L	B1	B2	Av.,B	D	Qty	Unit
		1	15.60			0.90	0.25	3.51	
	Cross Road to MEL School Road	1	15.00			0.85	0.25	3.19	
		1	15.00			0.75	0.30	3.38	
		1	15.00			0.85	0.25	3.19	
		1	15.00			1.00	0.20	3.00	
		1	15.00			0.80	0.20	2.40	
		1	15.00			0.70	0.25	2.63	
		1	15.00			0.85	0.25	3.19	
		1	15.00			1.00	0.20	3.00	
		1	15.00			0.80	0.30	3.60	
		1	15.00			0.95	0.25	3.56	
		1	15.00			1.00	0.25	3.75	
		1	15.00			0.90	0.20	2.70	
		1	2.50			0.80	0.25	0.50	
	From Sketting Ground opp to MES School W/S	1	15.00			0.95	0.20	2.85	
		1	15.00			0.85	0.30	3.83	
		1	15.00			0.80	0.30	3.60	
		1	15.00			1.00	0.15	2.25	
		1	15.00			0.70	0.20	2.10	
		1	15.00			0.85	0.20	2.55	
		1	15.00			0.90	0.25	3.38	
		1	15.00			0.80	0.15	1.80	
		1	15.00			0.80	0.20	2.40	
		1	15.00			1.00	0.15	2.25	
		1	15.00			0.80	0.20	2.40	
		1	15.00			0.90	0.10	1.35	
		1	15.00			1.00	0.15	2.25	
		1	15.00			0.80	0.20	2.40	
		1	10.00			0.90	0.15	1.35	
	Culverts								
	12th Cross BEL Layout 3rd Block	1	7.50			1.80	1.10	14.85	
	11th Cross BEL Layout 3rd Block	1	10.30			1.80	1.10	20.39	
			Total Qty =					**203.83**	
			Qty Limited to Tender Qty =					**203.54**	

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Sl No.	Description	No.	L	B1	B2	Av.,B	D	Qty	Unit
	Measurements Recarded on :								
2	Removing and refixing stone slabs of drains and pointing in CM (1:3)								Sqm
	For Drain								
	12th Cross BEL Layout								
	From Sketting Ground to MES School Road E/S	1	5.60				1.35	7.56	
		1	8.90				1.35	12.02	
		1	6.40				1.35	8.64	
		1	7.90				1.35	10.67	
		1	8.90				1.35	12.02	
		1	3.80				1.35	5.13	
		1	7.90				1.35	10.67	
		1	8.60				1.35	11.61	
		1	12.60				1.35	17.01	
		1	12.10				1.35	16.34	
	From Sketting Ground to MES School Road W/S	1	8.60				1.35	11.61	
		1	4.60				1.35	6.21	
		1	6.50				1.35	8.78	
		1	12.50				1.35	16.88	
		1	12.60				1.35	17.01	
		1	14.20				1.35	19.17	
		1	12.50				1.35	16.88	
		1	10.20				1.35	13.77	
		1	10.50				1.35	14.18	
		1	15.00				1.35	20.25	
		1	15.00				1.35	20.25	
		1	15.00				1.35	20.25	
		1	10.00				1.35	13.50	
				Total Qty =				**310.37**	
				Qty Limited to Tender Qty =				**309.15**	

Assistant Engineer
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Assistant Executive Engineer
Vidayranyapura Sub Division

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B.B.M.P, Bangalore - 97

Sl No.	Description	No.	L	B1	B2	Av.,B	D	Qty	Unit
	Measurements Recarded on :								
4	Providing and laying **Plain cement concrete of mix 1:3:6 with with OPC cement @ 220kgs, with crushed 40mm** and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications								Cum
	Culverts								
	12th Cross BEL Layout 3rd Block	1	7.50			1.80	0.15	2.03	
	11th Cross BEL Layout 3rd Block	1	10.30			1.80	0.15	2.78	
			Total Qty =					**4.81**	
			Qty Limited to Tender Qty =					**4.05**	

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Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97